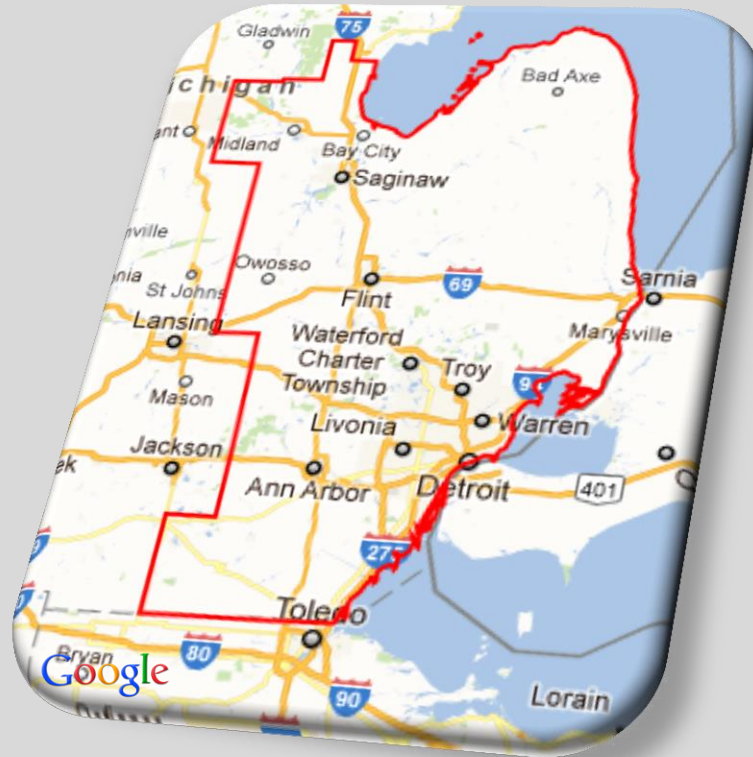




# Weather Briefing

## February 17, 2014



**National Weather Service**  
**Detroit/Pontiac, MI**

<http://www.weather.gov/dtx>

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)



Find us on  
**Facebook**





# Decision Support Briefing Highlights



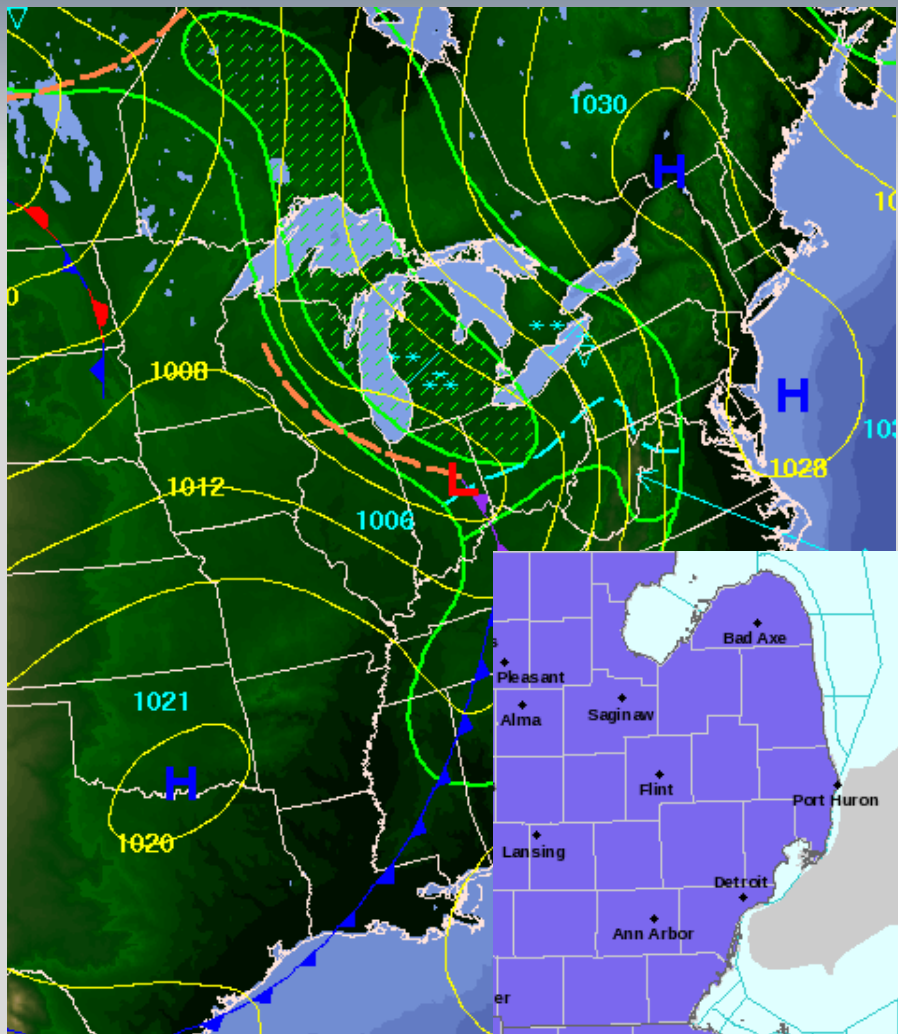
## Event Summary

**Winter Weather Advisory in effect  
for all of Southeast Michigan**

**Late this afternoon  
through early tonight**

**Heaviest snow expected  
7 pm to Midnight**

**Total snow accumulation  
3 to 6 inches**



Valid Monday evening



# Winter Hazard Risk Assessment



**Extreme**

**High**

**Moderate**



**Low**

**This Event is an  
Occasional Weather Event**

Some Disruption to Daily Life

Rarely Directly Life Threatening

**Recovery Time**

**+/- 6 Hours of When Weather  
Hazard Ends**

**Extreme:**

- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

**High:**

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

**Moderate:**

- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



# Timing of Winter Weather



## Beginning

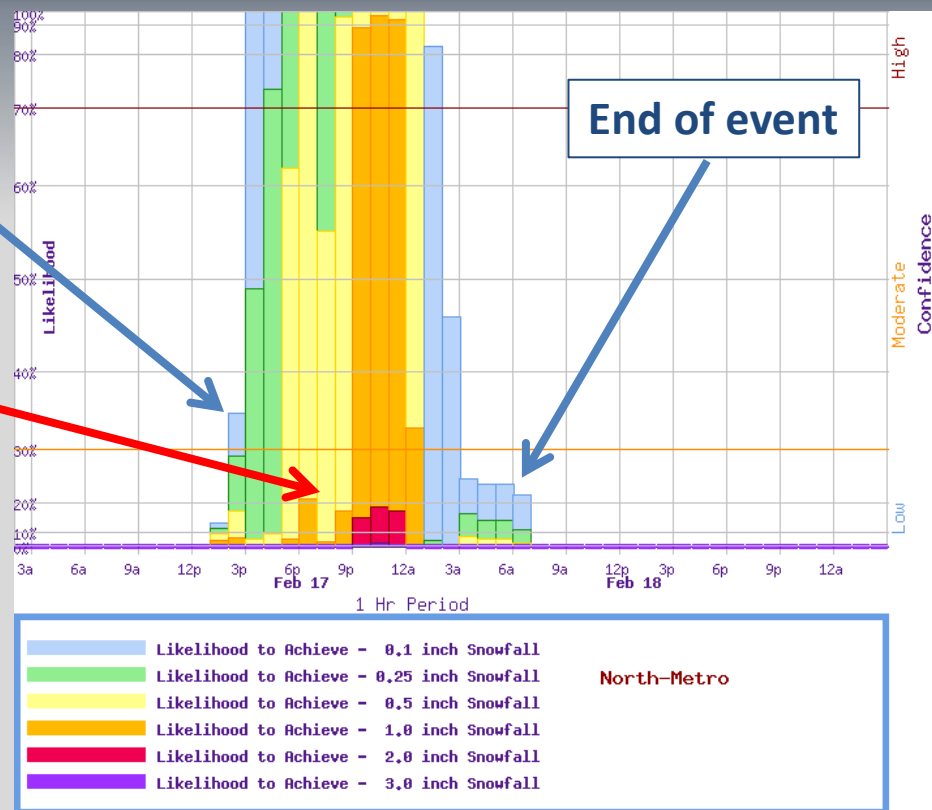
- Snow will begin late this afternoon

## Heaviest

- Period of heaviest snow 7 pm to midnight. Snowfall rates near 1"/hr

## Ending

- Snow will end early Tuesday morning



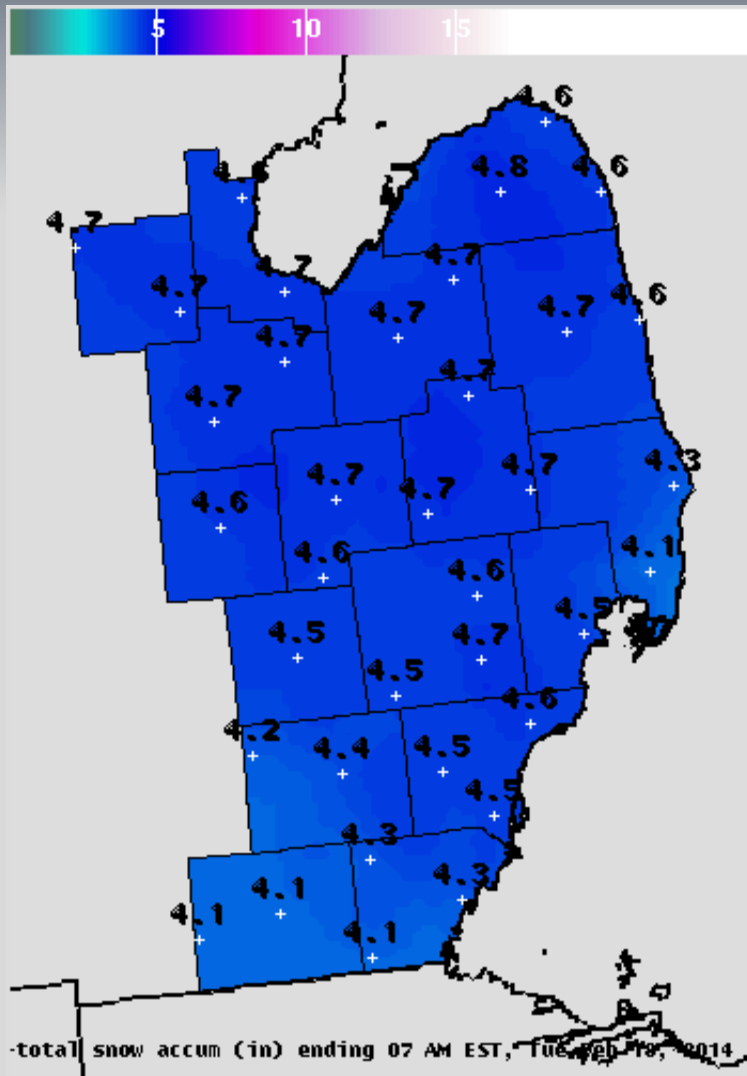
Hourly Snowfall



# Total Snowfall



Late this afternoon through early tonight



## Snow Accumulation

- 3 to 6 inches areawide

## Type of Snow

- Medium/average texture

## Temperatures

- Low to mid-20s during snowfall
- Lows tonight: upper teens to near 20

## Additional Hazards

- Low visibilities



# Decision Support Briefing Summary

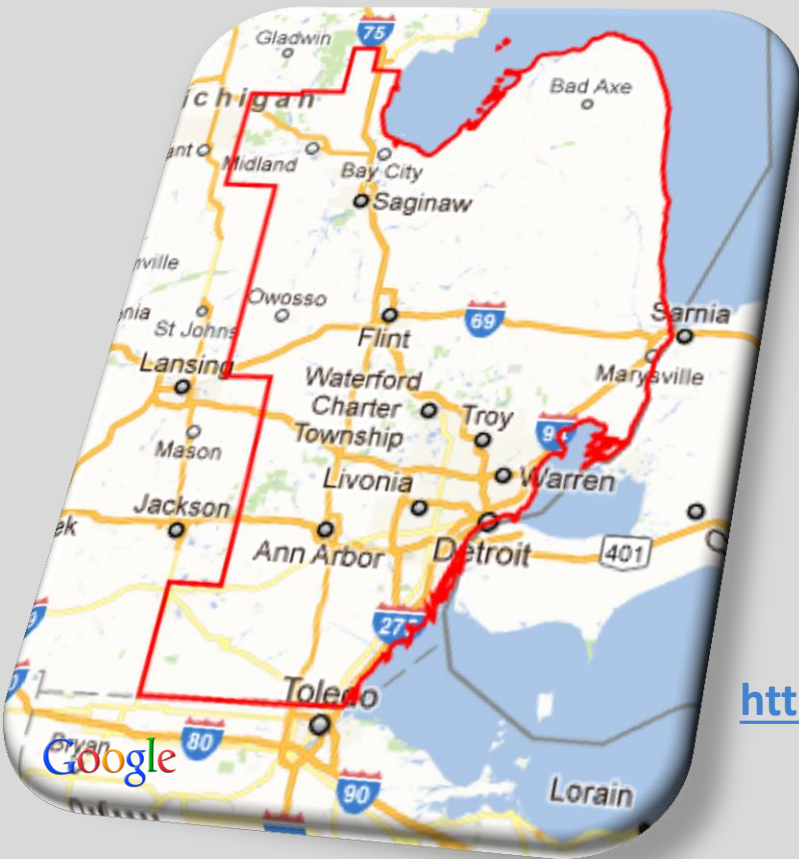


What	Where	Timing	Impacts
<b>Accumulating snow: 3 to 6"</b>	All of Southeast Michigan	Late this afternoon through early tonight	<p>Hazardous travel in snow covered and slippery roadways</p> <p>Onset of accumulating snow impacting Monday evening commute</p>





# Additional Information



## Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

## Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

## Snowfall Accumulation Probabilities

<http://www.crh.noaa.gov/dtx/ProbSnow.php>

## Hourly Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities>



Find us on  
**Facebook**

## NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)

